

Name: Bukhari
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Career Overview

Qualified and experienced project and engineering specialist with almost 10 years of experience with multinational and international power sector OEMs (GE & Siemens), owners (ACWA) and O&M operators (FEL & SEPCOIII) of power plant. Masters in Operation and Supply Chain Management, Electronics Engineering as well as holding contract management, project management, LSS green belt certifications. Self-motivated, decision taker, hard worker, effective communicator, presenter and negotiator with balanced technical & managerial leadership skills.

Education and Qualifications

Education:

BSc. Electronics Engineering	15/11/2009
MS Operations & Supply Chain Management	15/09/2020

Trainings & Skills:

Project Management at SIEMENS	08/11/2015
Cross Business Project FastWorks – General Electric	20/11/2014
CPM/CSM Bootcamp Program – General Electric	15/05/2014 to 19/05/2014
PGS Project Management – General Electric	23/05/2013 to 27/05/2013
PRIMAVERA Certification – General Electric	13/05/2013 to 17/05/2013
Certified Contract Performance Manager – GE	12/10/2011 to 01/11/2012
Lean Six Sigma Quality - Green Belt – General Electric	15/10/2012 to 19/10/2012
Contract Performance Manager Classroom Training	15/01/2012 to 18/01/2012
Plant Information Product Training - Avanceon	08/02/2011 to 09/02/2011
Fire fighting training course	07/07/2010

Employment History

Planning/Contract Engineer (2x9HA & 1xST ALSTOM) (24/08/2010~Present)
1230 MW SEPCOIII O&M | Pakistan
<http://www.sepco3.com/index.aspx>

Responsibilities and activities:

- Planning and execution of planned and unplanned maintenances (scope, schedule, parts, repair and field services)
- Review the implementation time schedules which are periodically issued by LTSA contractor for CI, HGP & MI.
- Successfully defined and negotiated the battery limits with OEM from contract and project management perspective for LTSA agreement.
- Upholding the LTSA & O&M contract (contract management)

- Preparation of O&M outage technical plans for plant maintenance and plant operation.
- Supervising work orders, ordering spares, completing risk assessment and identification of resources.
- Managing the financial of contract (Sales, deferred revenue, cum catch and contract margin)

Lead I&C Engineer (*Retrenched due to COVID-19*)

(02/08/2019~08/04/2020)

Fatima Energy 120 MW Co-gen PP | Pakistan

<http://fatima-group.com/fel/>

Responsibilities and activities:

- Successfully maintained power plant of 120MW capacity with 2 Rota Grate Boilers, 2x60MW Steam Turbines, and essential auxiliary systems like Fuel Storage & Supply System, Compressed Air Supply & Distribution Systems, Minimax Fire System, all controlled by 2 OEM Control Systems and 10 different types PLC.
- Ensure scheduled execution of maintenance outages that are in line with HSSE and operational procedures and within outage interval promise to customers
- Planning and implementing equipment outage programmes for power plant to minimize unplanned downtime of power generation.
- Writing maintenance procedures, contract specifications and preparation of training programmes.
- Perform analytically thinking through technical problems & derive cost effective solutions.
- Capacity to build, lead and effectively motivate a strong focused and committed team.
- Dealing with external and internal customers to prepare SLAs and other agreements to meet company's objectives.
- Online plant data acquisition system (PI-Historian) consisting of server management, 60 clients, and 30000 online data points.
- Upholding and maintaining 2 OEM Control systems and more than 24 different sub-control system (PLCs).

Manager O&M Support Services (*Contract Hire*)

(09/11/2016~31/10/2017)

ACWA Power | KSA

<https://www.acwapower.com/en/>

Responsibilities and activities:

- Identify, prepare, evaluate and monitor the prospects in Middle East, in order to be prepared for participation in tenders.
- Read tender specifications, prepare pre bid clarifications and conduct site visit, attend pre-bid meetings as per tender plan.
- Collect various inputs during site visit (investigation) in order to prepare Risk Identification mitigation plan.
- Analyse the financial, technical and safety aspects of projects and guide the management accordingly on evaluating feasibility of participating in the tendering process.

- Prepare & review the tender document, circulate to appropriate stakeholders and answer queries.
- Technologies involved: IPP, IWPP, PV, CSP & biogas based power plants.
- Follow up of O&M contracts and schedules review by service providers & engage in discussions with technology & legal teams.
- LTSA (Long Term Service Agreement) scope, price review and negotiation with selected OEM.
- Closely worked with financial and legal consultants for drafting PPA, JVs and other agreements.
- Interaction and negotiation with EPCs, OEMs, LTSA service providers and O&M Contractors.
- Close working with technical consultants for EPC bid evaluation, project scope discussion, project risk evaluation and commercial viability.

Field Service Coordinator *(Contract Hire)*

(08/10/2015~27/10/2016)

Siemens LLC | UAE

<https://www.siemens-energy.com/global/en/offerings/power-generation.html>

Responsibilities and activities:

- Lead complete project management cycle for maintenance of steam/gas turbines.
- Participates in the planning, allocation, co-ordination, execution of field service outages and training within RME.
- Coordination and logistical support for Field Service Engineers ensuring compliance with country rules and regulations.
- Order / track / validate Billing for major/minor maintenance parts and services requested by the customer.
- Liaise with Customers, PLC's, agents, 3rd parties and corporate departments to ensure adherence to project schedule.
- Keep track of all project related costs, scrutinize and verify supplier invoices, PLC invoices & 3rd party invoices with material requisition and forward for further processing. Raise final invoice to customer for projects, trainings and field service jobs. Alternately chase for credit notes due from suppliers.

Lead Contract Performance Manager

(01/06/2010~23/04/2015)

General Electric | Middle East & Africa

<https://www.ge.com/power>

Responsibilities and activities:

- Supervision of planned and unplanned maintenance on gas turbines steam turbine, compressors & generators.
- Responsible for submitting high-quality engineering solutions delivered to customers during maintenances.
- Coordination with engineering for problem resolution, PAC cases, trend analysis, start-up issues/problems, control circuit problem detection for gas turbines.
- Carrying out red flag review with engineering related to mechanical, instrumentation and control system.

- Support and provide recommendations for Operations & Maintenance of the power plant and its subsystems.
- Provide guidance to resolve complicated and critical technical operational and maintenance issues.
- Development of FMEA (Failure Mode Equipment Analysis) and development of preventive and predictive maintenance.
- Maintain unit operating history & parts life history on commercially available software.
- Maintain record of parts (by model & serial number) currently installed in each unit.
- Support customer in forced, unplanned and planned unit outages.

Additional Information

Language Skills:	English (Fluent), Urdu (Native)
Driving License:	Valid UAE driving license until 2025 Valid KSA driving license until 2026
Saudi Engineering Council	Registered with Saudi Engineering Council

References

Name: Mr. Ahsan Ali
 Title: Lead Operation Specialist
 Company: General Electric
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 Email: ahsan.a.bukhari@ge.com
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Name: Mr. Andreas Ljungdell
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